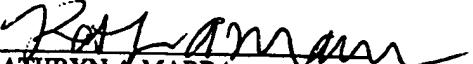


INFORMATION DISCLOSURE CITATION WITH DOCUMENT COPIES

Submitted by:  KATHRYN A MARRA General Motors Corporation	Atty. Docket No. Applicant	Serial No.
Reg. No. 39106	Filing Date	Group

U.S. PATENT DOCUMENTS						
Exam. Init.	Document Number	Date	Name	Class	Sub Class	Filing Date (if approp.)
	4070927	01/1978	Polak	74	765	
	4709594	12/1987	Maeda	74	753	
	5106352	04/1992	Lepelletier	475	280	
	5599251	02/1997	Beim et al.	475	275	
	6053839	04/2000	Baldwin et al	475	281	
	6071208	06/2000	Koivunen	475	275	
	6083135	07/2000	Baldwin et al.	475	276	
	6217474	04/2001	Ross et al.	475	269	

FOREIGN PATENT DOCUMENTS					
Document Number	Date	Country	Class	Subclass	Translation Yes No
9-126283	1997	Japan			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner _____ Date Considered _____

*Examiner: Initial if reference considered whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-FB-A820 (also PTO-1449) Patent & Trademark Office-US Dept. of Commerce

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents Washington, D.C. 20231 on:

Date: _____

Signature: _____

Name: Eleanor J. Halik _____

INFORMATION DISCLOSURE CITATION WITH DOCUMENT COPIES

Submitted by:

Kathy A Marra
KATHRYN A MARRA
 General Motors Corporation

Reg. No. 39106

Atty. Docket No.: _____ | Serial No. _____

Applicant

Filing Date _____ | Group _____

U.S. PATENT DOCUMENTS

Exam. Init.	Document Number	Date	Name	Class	Sub Class	Filing Date (if approp.)
	5385064	01/1995	Reece	74	331	
	5497867	03/1996	Hirsch et al	192	48.91	
	5560461	10/1996	Loeffler	192	53.32	
	5641045	06/1997	Ogawa et al	192	53.341	
	5651435	07/1997	Perosky et al.	192	24	
	5975263	11/1999	Forsyth	192	53.32	
	6354416	03/2002	Eo	192	53.341	

FOREIGN PATENT DOCUMENTS

Document Number	Date	Country	Class	Subclass	Translation Yes No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

1

Examiner _____ | Date Considered _____

*Examiner: Initial if reference considered whether or not citation is in conformance with MPEP 609;
 Draw line through citation if not in conformance and not considered. Include copy of this form with next
 communication to applicant.

Form PTO-FB-A820 (also PTO-1449) Patent & Trademark Office-US Dept. of Commerce

I hereby certify that this correspondence is
 being deposited with the United States Postal
 Service as first class mail in an envelope
 addressed to: Commissioner for Patents
 Washington, D.C. 20231 on:

Date: _____

Signature: _____

Name: _____